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25X1A

COUNTRY Hungary

REPORT NO.

TOPIC Information on the "Assia" Chemical Works in Miskolc

635602

25X1A

25X1A EVALUATION

PLACE OBTAINED

25X1A

RED 30 April 1954

REFERENCES

PAGES 1 ENCLOSURES (NO. &amp; TYPE) 1 - sketch on ditto, with legend

REMARKS

25X1X

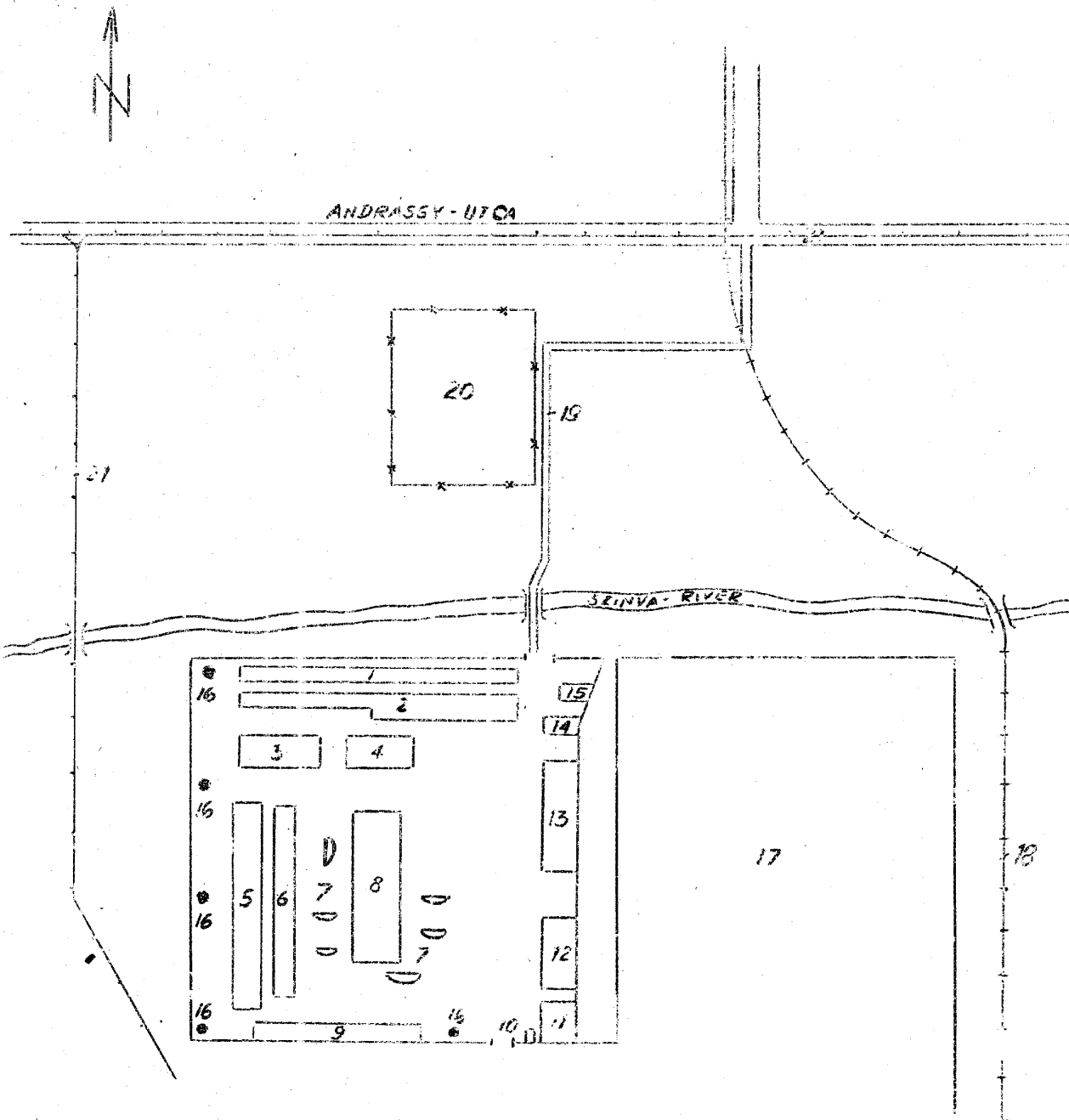
1. The chemical works, also referred to as "Assia" plant, was located on the western perimeter of Miskolc (R 49/3 87) in the Ujdiógyőr town quarter. To the south and east, the factory bordered on the "Ogyár" factory; north of the plant area there was the Szinva River. No major repair or construction work had been done at the chemical works since 1945. Railroad connection was not available; power was received from the "Ogyár" factory.
2. The chemical works produced artillery ammunition. During the reported period, cartridges for 12.7 mm machine gun ammunition and heavy artillery shells were being filled and mines charged with explosives. Once a week ecrasite arrived at the works, where it was stored in underground stock rooms. Trucks continuously hauled shell cases from the "Mexiko" factory to the chemical works, which employed about 400 workers including 50 percent women. All workers had been screened for their political attitudes. Two shifts were worked at the pressing plant. Workers employed there were daily issued half a liter of milk and half a liter of mineral water in view of the detrimental effects of the explosives processed there.

25X1A. Comment. For layout sketch of the chemical works, see Annex.

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Legend: see next page



not to scale

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Legend:

- 1 Maintenance shop and porter's lodge, 80 x 6 meters
- 2 Loading and pressing shop, 80 x 10 x 6 meters
- 3 Messhall, 25 x 20 meters
- 4 Roofed-over open-air storage site for boxes; repair work was also done there; size of the area: 25 x 20 meters
- 5 Pressing plant and repair shop for tools, 16 x 6 meters
- 6 Pressing plant, 60 x 6 meters
- 7 Concrete underground ammunition bunkers
- 8 Pressing plant and offices, 60 x 6 meters
- 9 Sewing shop, 50 x 5 meters
- 10 Porter's lodge
- 11 Offices, 20 x 6 meters
- 12 Maintenance shop, 30 x 6 meters
- 13 Same as item 12
- 14 Chemical laboratory, 20 x 8 meters
- 15 Showers and baths, 30 x 8 meters
- 16 Wooden watch towers mounting searchlights
- 17 "Ogyár" factory
- 18 Railroad line to Pecsce
- 19 Footpath
- 20 Internment camp
- 21 Streetcar line

Note: All the buildings of the chemical works were single-story structures.

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COUNTRY: Hungary

REPORT NO. 

TOPIC: Information on an Oxygen Plant at Kazinc-Barczika

EVALUATION:  25X1XPLACE OBTAINED: 

25X1A

25X1A

E PREPARED: 29 April 1954 635603

## REFERENCES

PAGES: 1 ENCLOSURES (NO. &amp; TYPE): 1 - sketch on ditto with legend

## REMARKS

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1. In July 1951, work was started on the construction of a factory which was generally referred to as an oxygen plant at Kazinc-Barczika on the Sajó River (R 49/J 79), about 90 kilometers northwest of Miskolc. The factory was located about 500 meters southeast of the Kazinc-Barczika railroad station, about 500 meters south of the Sajó, and 200 meters south of the Miskolc (R 49/J 87) - Putnok (R 49/D 60) railroad line. Kazinc-Barczika is a small village. A total of 1,300 PWs and 100 civilians were employed on the construction of settlement houses and the factory, which was completed in June 1953. The machinery of the factory was to be installed by about 20 East German engineers.<sup>1</sup>
2. The new factory is connected to the Kazinc-Barczika railroad station by a spur track. No preparations for the power supply of the plant had been made by June 1953. Source believed that the plant would be furnished with electric power by the electric-power station at Miskolc. Source also believed that the oxygen plant at Kazinc-Barczika was closely connected with a synthetic plant and the "Hoko" plant existing at the place. The factory area was guarded by 50 to 70 men who wore blue uniforms. The surrounding area was guarded by soldiers of the Hungarian Army.

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1.  Comment. For layout plan of the oxygen plant, see annex.

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ANNEX

- 2 -

Legend to Layout of Oxygen Plant at KazincPercika.

- 1 through 10 Brick settlement houses, four-story structures each measuring 12 x 20 meters
- 11 Administration building, 150 x 25 meters
- 12 Laboratory, 25 x 12 meters
- 13 Storage depot, 50 x 12 x 8 meters
- 14 Synthetic plant, 97 x 97 x 24 meters; three large and 25 small concrete bases for machinery were constructed in this building. The machinery had not arrived by June 1953.
- 15 Tower under construction. The tower is 16 meters square and is scheduled to be 24 meters high.
- 16 Tower under construction. The tower measured 20 x 10 meters and was scheduled to be 35 meters high.
- 17 Circular concrete tower, 26 meters high, fitted with openings designed to receive tubes. The tower was completed in June 1953, but no machinery had been installed by that date.
- 18 Tower same as item 17.
- 19 Container about 11 meters in diameter and 15 meters high.
- 20 Oxygen plant. Brick structure 80 x 60 x 20 meters. The framework of the building was completed in March 1953. The machinery to be installed at the plant came from East Germany.
- 21 Metal container, 15 meters in diameter and 10 meters high.
- 22 and 23 Water-cooling towers completed in June 1953; 10 meters in diameter and 43 meters high.
- 24 Water reservoir, a concrete basin 100 x 20 meters, 8 meters deep.
- 25 Pumping station, brick structure, 27 x 10 x 15 meters.
- 26 Transformer station, a four-story brick structure, 20 x 15 x 18 meters.
- 27 Circular brick tower, 15 meters in diameter and scheduled to be 44 meters high.
- 28 "Hoko" plant, a four-story building, 80 x 40 x 28 meters. The machinery for the plant arrived in April 1953. A number of silver-grey metal containers were observed in the factory area. The nature of factory was unknown to source.
- 29 So-called "Salt-storage Depot", 100 x 40 x 20 meters.
- 30 Horseshoe-shaped building with a frontage of about 100 meters at a depth of 25 meters, 27 meters high.
- 31 Gates.
- 32 Concrete wall, 2.5 meters high and watch towers about 50 meters apart.

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ANNEX

- 3 -



Layout of Oxygen Plant at KazincBarcika

Legend see next page  
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